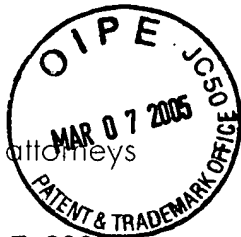


JENKINS
WILSON
& TAYLOR

patent attorneys



March 7, 2005

"Express Mail" mailing number EV611691572US

Date of Deposit March 7, 2005

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**LICENSED ONLY IN KY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/998,058 for
METHOD FOR ULTRA-HIGH RESOLUTION MAPPING OF
GENES AND DETERMINATION OF GENETIC NETWORKS
AMONG GENES UNDERLYING PHENOTYPIC TRAITS
Our Ref. No. 421/34/2

Sir:

Please find attached in connection with the subject U.S. patent application the following documents:

1. An Amendment Transmittal Form (2 pages) in duplicate;
2. An Amendment D (31 pages);
3. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon; and
4. A Certificate of Express Mail No.: EV611691572US.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Arles A. Taylor, Jr.
Registration No. 39,395

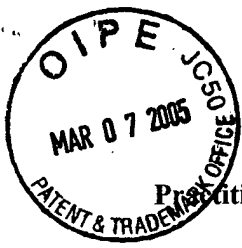
AAT/acy
Enclosures

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03-08-05

1634 #
12w

Applicant's Docket No. 421/34/2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David W. Threadgill et al.

Application No.: 09/998,058

Group No.: 1634

Filed: 11/30/2001

Examiner: Sakelaris, Sally A

For: METHOD FOR ULTRA-HIGH RESOLUTION MAPPING OF GENES AND DETERMINATION OF GENETIC NETWORKS AMONG GENES UNDERLYING PHENOTYPIC TRAITS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months: Fee: \$510.00

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10*

☒ as "Express Mail Post Office to Addressee"

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EV611691572US

(mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703) 872 - 9306.

Signature

Date: March 7, 2005

Amy Yost

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDIT. FEE	
TOTAL	51	- 59	= 0	x	\$ 25.00	= \$	0.00
INDEP.	6	- 5	= 1	x	\$ 100.00	= \$	100.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$ 0.00	= \$	0.00
TOTAL ADDIT. FEE						\$	100.00

Total additional fee for claims required \$100.00

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$610.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

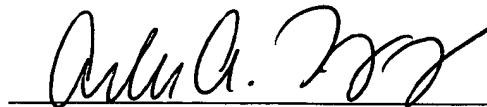
FEE DEFICIENCY

6. If an additional extension and/or fee is required, charge Account No. 50-0426.

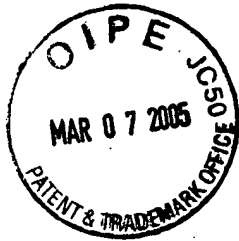
If an additional fee for claims is required, charge Account No. 50-0426.

Date:

07 March 2005



Arles A. Taylor, Jr.
Jenkins, Wilson & Taylor, P.A.
Suite 1400 University Tower
3100 Tower Boulevard
Durham, NC 27707



"Express Mail" mailing number: EV611691572US

Date of Deposit March 7, 2005

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Amy Yost
Amy Yost

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Threadgill *et al.*

Group Art Unit: 1634

Serial No.: 09/998,058

Examiner: Sakelaris, Sally A.

Filed: November 30, 2001

Docket No.: 421/34/2

Confirmation No.: 6701

For: METHOD FOR ULTRA-HIGH RESOLUTION MAPPING OF GENES AND
DETERMINATION OF GENETIC NETWORKS AMONG GENES UNDERLYING
PHENOTYPIC TRAITS

AMENDMENT D

Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is responsive to the Official Action dated September 7, 2004, having a period for Response that expired on December 7, 2004. A petition for a three-month extension extending the deadline for response up to and including March 7, 2005 is hereby made. Please charge the small entity extension fee of \$510.00 to Deposit Account No. 50-0426. Favorable reconsideration is respectfully requested in view of the following Amendments and Remarks.

AMENDMENTS

Please amend the subject application as follows:

03/10/2005 YPOLITE1 00000091 500426 09998058

01 FC:2201 100.00 DA

03/10/2005 YPOLITE1 00000091 500426 09998058

02 FC:2253 510.00 DA